

Express Mail No. EV551882983US

Attorney Docket No. 108298734US  
Disclosure No. 03-0512.00/US

(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Larry D. Kinsman

Application No.: 10/665,912

Confirmation No.: 7053

Filed: September 18, 2003

Art Unit: 2873

For: MICROELECTRONIC DEVICES AND  
METHODS FOR PACKAGING  
MICROELECTRONIC DEVICES

Examiner: L. Ben

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each Non-Patent Literature reference cited on the Form PTO-1449 is attached.

03/18/2005 AWONDAF1 00000042 10665912

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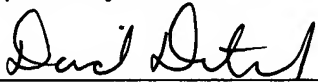
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298734US.

Dated: March 15, 2005

Respectfully submitted,

By 

David T. Dutcher

Registration No.: 51,638

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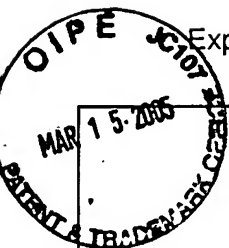
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**Form PTO-1449 (Modified)  
(Use several sheets if necessary)**COMPLETE IF KNOWN**

Application Number	10/665,912
Confirmation Number	7053
Filing Date	September 18, 2003
First Named Inventor	Larry D. Kinsman
Group Art Unit	2873
Examiner Name	Loha Ben
Attorney Docket No.	108298734US

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		6,407,381	B1	Glenn et al.	06/18/2002	
		2004/0038442	A1	Kinsman	02/26/2004	
		2004/0041261	A1	Kinsman	03/04/2004	
		10/893,022		Hall et al.	07/16/2004	
		10/901,851		Derderian et al.	07/28/2004	
		10/915,180		Street et al.	08/10/2004	
		10/927,550		Derderian et al.	08/26/2004	

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
		DuPont Electronic Materials, Data Sheet, Pyralux PC 2000 Flexible Composites, 4 pages, October 1998, < <a href="http://www.dupont.com/fcm">http://www.dupont.com/fcm</a> >.	
		Micro Chem, Nano SU-8, Negative Tone Photoresist Formulations 50-100, 4 pages, February 2002, < <a href="http://www.microchem.com/products/pdf/SU8_50-100.pdf">http://www.microchem.com/products/pdf/SU8_50-100.pdf</a> >.	
		BRUBAKER, C. et al., "Ultra-thick Lithography for Advanced Packaging and MEMS," SPIE's 27 <sup>th</sup> Annual International Symposium on Microlithography 2002, March 3 - 8, 2002, Santa Clara, CA.	
		AUSTIN, M.D. and S.Y. CHOU, "Fabrication of 70 nm channel length polymer organic thin- film transistors using nanoimprint lithography," Applied Physics Letters, Vol. 81, No. 23, pp. 4431-4433, December 2, 2002, American Institute of Physics.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).